Gauges and meters

The following gauges and meters and display illuminate when the "POWER" switch is in ON mode:

1 Hybrid System Indicator

Hybrid System Indicator displays the system power output and regenerative charging of the hybrid system

2 Fuel gauge

Displays the quantity of fuel remaining in the tank

3 Shift position indicator

Displays the shift position

4 Speedometer

Displays the vehicle speed

5 Odometer/trip meter display change button

→P. 170

Odometer and trip meter display

Odometer: Displays the total distance that the vehicle has been driven

Trip meter: Displays the distance the vehicle has been driven since the meter was last reset. Trip meters “A” and “B” can be used to record and display different distances independently.

7 Multi-information display

→P. 177

Changing the display

Switches between odometer and trip meter displays. When the trip meter is displayed, pressing and holding the button will reset the trip meter.

Instrument panel light control

The brightness of the instrument panel lights can be adjusted.

1 Brighter

2 Darker

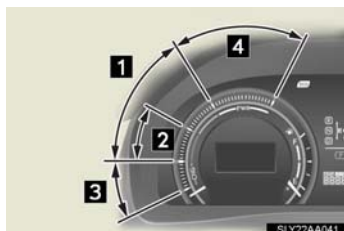
When the brightness is adjusted to the dimmest level, the instrument panel light will go off.

Instrument panel brightness adjustment

The instrument panel brightness levels when the tail lights are on and off can be adjusted. However, when the surroundings are bright (daytime, etc.) turning on the tail lights will not change the instrument panel brightness.

Limitations of brightness adjustment

The brightness of the instrument panel lights is automatically adjusted based on the light sensor detecting how bright the surroundings are. However, if the instrument panel brightness has been manually set to the brightest setting, the automatic adjustment will not be performed.

Hybrid System Indicator

1 Eco area
Eco Driving Indicator Light turns on

2 Hybrid Eco area
Eco Driving Indicator Light turns on

3 Charge area
Eco Driving Indicator Light turns on

4 Power area
Eco Driving Indicator Light turns off

- By keeping the indicator needle within Eco area, Eco-friendly driving can be achieved.

  Hybrid Eco area shows that gasoline engine power is not being used very often.*1
- Charge area indicates regeneration*2 status. Regenerated energy will be used to charge the hybrid battery.

*1: The gasoline engine will automatically stop and restart under various conditions.

*2: When used in this manual, “regeneration” refers to the conversion of energy created by the movement of the vehicle into electrical energy.

Customization

Settings (e.g. Sensitivity of the ambient light sensor used for dimming the meter lights) can be changed. (Customizable features →P. 584)

NOTICE

■ To prevent damage to the hybrid system and its components

A high engine coolant temperature warning light (→P. 502) is installed instead of an engine coolant temperature gauge. If the high engine coolant temperature warning light illuminates or flashes, the vehicle may be overheating. Immediately stop the vehicle in a safe area (→P. 552).

Indicators and warning lights

The indicator and warning lights on the instrument cluster and center panel inform the driver of the status of the vehicle's various systems.

Instrument cluster

Center panel (without a navigation system)

Center panel (with a navigation system)

Indicators

The indicators inform the driver of the operating state of the vehicle's various systems.

Turn signal indicator (→P. 166)

(U.S.A.)
Headlight indicator (→P. 191)

(Canada)
Tail light indicator (→P. 191)

Headlight high beam indicator (→P. 193)

(if equipped)
Automatic High Beam indicator (→P. 196)

Front fog light indicator (→P. 202)

"READY" indicator (→P. 152)

EV drive mode indicator (→P. 157)

*1
Eco Driving Indicator Light (→P. 144)

"ECO MODE" indicator (→P. 162)

"PWR MODE" indicator (→P. 162)

Cruise control indicator (→P. 212, 216)

(if equipped)
Radar cruise control indicator (→P. 216)

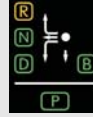
(if equipped)
"LKA" indicator (→P. 231)

"SET" indicator (→P. 212, 216)

(if equipped)
Intuitive parking assist indicator (Refer to "Navigation System Owner's Manual".)

*1
(if equipped)
"AFS OFF" indicator (→P. 193)

*1, 2
Slip indicator (→P. 239, 243)

*1 VSC OFF indicator (→P. 240)

Shift position indicators (→P. 160)

*1, 3 "PCS" warning (→P. 246)

(if equipped)

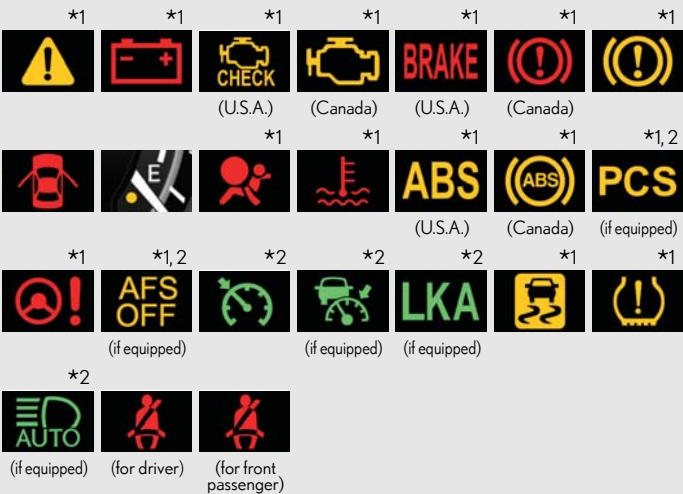
*1 SRS airbag on-off indicator (→P. 121)

*1: These lights turn on when the "POWER" switch is turned to the ON mode to indicate that a system check is being performed. They will turn off after the hybrid system is on, or after a few seconds. There may be a malfunction in a system if a light does not turn on, or if the lights do not turn off. Have the vehicle inspected by your Lexus dealer.

*2: The light flashes to indicate that the system is operating.

*3: The light turns on when a part of the system is turned off. The light flashes quickly and "BRAKE!" appear on the multi-information display and head-up display (if equipped) to indicate that the system is operating.

Warning lights

Warning lights inform the driver of malfunctions in any of the vehicle's systems. (→P. 502)

*1: These lights turn on when the "POWER" switch is turned to ON mode to indicate that a system check is being performed. They will turn off after the hybrid system is on, or after a few seconds. There may be a malfunction in a system if a light does not turn on, or if the lights do not turn off. Have the vehicle inspected by your Lexus dealer.

*2: The light flashes to indicate a malfunction.

CAUTION

If a safety system warning light does not come on

Should a safety system light such as the ABS and SRS airbag warning light not come on when you start the hybrid system, this could mean that these systems are not available to help protect you in an accident, which could result in death or serious injury. Have the vehicle inspected by your Lexus dealer immediately if this occurs.

Multi-information display

The multi-information display presents the driver with a variety of driving-related data including the current outside air temperature.

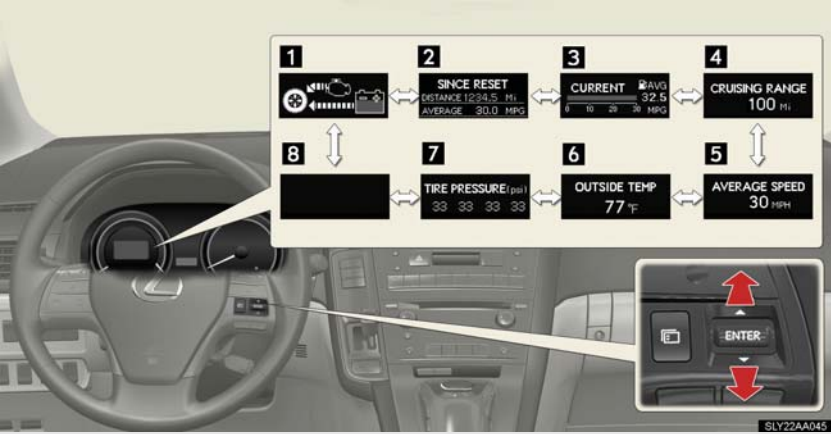
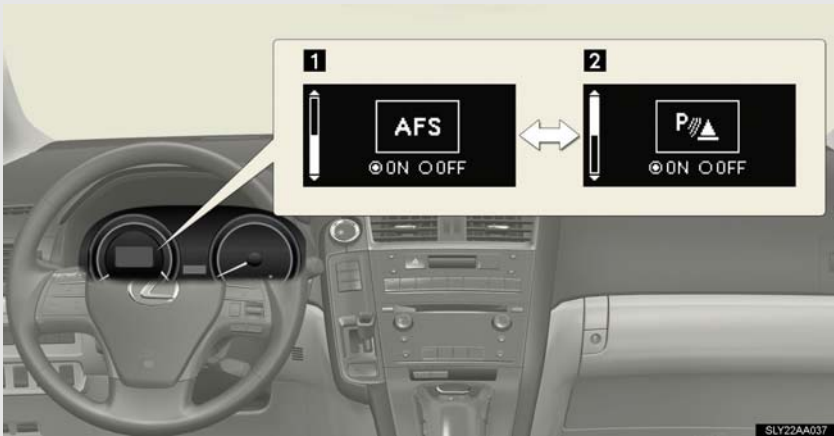
■ Multi-information switches

1 Menu switch

Changes modes to electronic feature control mode (if equipped), customization mode or back to normal display mode.

2 "ENTER" switch

Changes trip information items. This switch is also used to turn on/off electronic feature controls and to change customization settings.

Display contents

Trip information contents	Switching display items
1 Energy monitor	Press the "ENTER" switch upward or downward.
2 Total distance/Total average fuel consumption	
3 Current fuel consumption/Average fuel consumption after refueling	
4 Cruising range	
5 Average vehicle speed	
6 Outside temperature	
7 Tire inflation pressure	
8 Blank	

Electronic feature control contents	Setting electronic feature controls
1 AFS (if equipped)	→P. 193
2 Intuitive parking assist (if equipped)	Refer to "Navigation System Owner's Manual".

Display order may vary depending on vehicle condition.

Other contents	Details
Customization (→P. 584)	Settings of functions such as the door lock and light illumination time can be changed
Dynamic radar cruise control (if equipped) (→P. 216)	Automatically displayed when using the dynamic radar cruise control
LKA (Lane-Keeping Assist) (if equipped) (→P. 230)	Automatically displayed when using the lane keeping assist
PCS (Pre-Collision System) (if equipped) (→P. 245, 513, 516)	Automatically displayed if there is a possibility of collision.

Other contents	Details
Warning message (→P. 512)	Automatically displayed when a malfunction occurs in any of the vehicle's systems

Trip information

Energy monitor

Displays the status of the hybrid system (→P. 35)

Total distance/Total average fuel consumption

Displays the total distance and average fuel consumption since the last reset.

Press the “ENTER” switch for 1 second or more when the total distance and the average fuel consumption is displayed.

“Past Record” screen on the navigation system (if equipped) will also be reset. (→P. 39)

Current fuel consumption/Average fuel consumption after refueling

Displays the instant fuel consumption and average fuel consumption after refueling.

Use the displayed average fuel consumption as a reference.

Cruising range

Displays the estimated maximum distance that can be driven with the quantity of fuel remaining.

- This distance is computed based on your average fuel consumption. As a result, the actual distance that can be driven may differ from that displayed.
- When only a small amount of fuel is added to the tank, the display may not be updated.
  When adding fuel, turn the “POWER” switch to off. In case fuel is added without turning the “POWER” switch to off, the display may not be updated.

- When only a small amount of fuel is remaining, the distance indicator on the cruising range display is replaced with the message “CRUISING RANGE LOW FUEL”. (→P. 524)

Average vehicle speed

Displays the average vehicle speed since the function was reset

The function can be reset by pushing the “ENTER” switch for longer than 1 second when the average vehicle speed is displayed.

Outside temperature

Displays the outside temperature

Tire inflation pressure

Displays inflation pressure of each tire. There is no correlation between the order of the displayed values and the tire positions.

It may take a few minutes to display the tire inflation pressure after the “POWER” switch is turned to ON mode. It may also take a few minutes to display the tire inflation pressure after the inflation pressure has been adjusted.

Electronic feature control can be turned on/off when

The “POWER” switch is in ON mode.

Conditions for ending electronic feature control

In the following situations, the electronic feature control will end:

- The menu switch is pressed
- The radar cruise control is operated (if equipped)
- The lane keeping assist is operated (if equipped)
- Intuitive parking assist starts operating (if equipped)
- No action is performed for some time after the electronic feature control screen is displayed
- A warning message appears after the electronic feature control screen is displayed

Outside temperature display

In the following situations, the correct outside temperature may not be displayed, or the display may take longer than normal to change.

- When stopped, or driving at low speeds (less than 15 mph [25 km/h])
- When the outside temperature has changed suddenly (at the entrance/exit of a garage, tunnel, etc.)

When disconnecting and reconnecting battery terminals

The following information will be reset:

- Total distance/Total average fuel consumption
- Average fuel consumption after refueling
- Cruising range
- Average vehicle speed

Customization

Settings (e.g. available languages) can be changed.
(Customizable features→P. 584)

CAUTION

Caution while driving

When operating the electronic feature control while driving, take extra notice of the vehicle's surrounding area.

NOTICE

The multi-information display at low temperatures

Allow the interior of the vehicle to warm up before using the liquid crystal information display. At extremely low temperatures, the information display monitor may respond slowly, and display changes may be delayed.

Head-up display*

The head-up display can be used to project vehicle speed and other information onto the windshield.

1 Head-up display

Display brightness will change automatically according to the brightness of the surrounding area.

2 Turn-by-turn NAVI switch

Used to turn the turn-by-turn navigation on or off.

3 HUD (Head-up Display) main switch

4 HUD (Head-up Display) contrast adjustment switch

Used to adjust the display brightness to the desired level.

5 HUD (Head-up Display) position adjustment switch

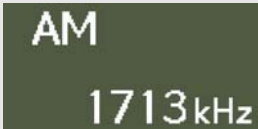
*: If equipped

Head-up display contents

In addition to the vehicle speed display (standard display), the following information will be displayed:

- Vehicle speed display (standard display)

Displays the vehicle speed.

- Audio display

Displays audio information for approximately 3 seconds when the audio system is operated

- Dynamic radar cruise control (if equipped)

Displays the approach warning message (→P. 516)

- PCS (Pre-Collision System) (if equipped)

Indicates that there is a possibility of collision. (→P. 516)

- LKA (Lane-Keeping Assist) (if equipped)

Displays a warning message that alerts the driver of a deviation from the lane through use of the lane departure warning function. (→P. 516)

● Turn-by-turn navigation

Displays a notification of upcoming intersections during navigation system route guidance

● Touch tracer display

Displays the switch operation status when the steering switch is operated.

HUD (Head-up Display) main switch

Pressing the switch turns the head-up display on/off and changes the vehicle speed display units as follows:

Vehicles sold in the U.S.A.
OFF → ON (mph) → ON (km/h) → OFF

Except vehicles sold in the U.S.A.
OFF → ON (km/h) → ON (mph) → OFF

When the head-up display is on, a prolonged press will turn the touch tracer display or audio display ON/OFF. (→P. 189)

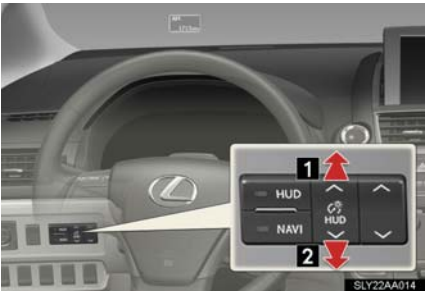
Turn-by-turn NAVI switch

Pressing the switch turns the turn-by-turn navigation on/off, when the head-up display is on.

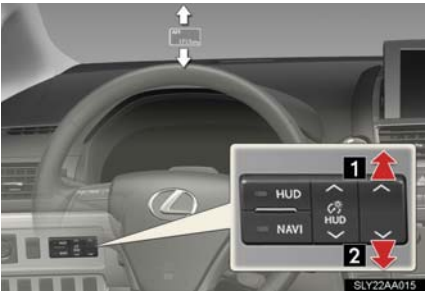
The switch indicator illuminates while the turn-by-turn navigation is active.

Display adjustment

The display position and brightness of the head-up display can be changed when necessary.

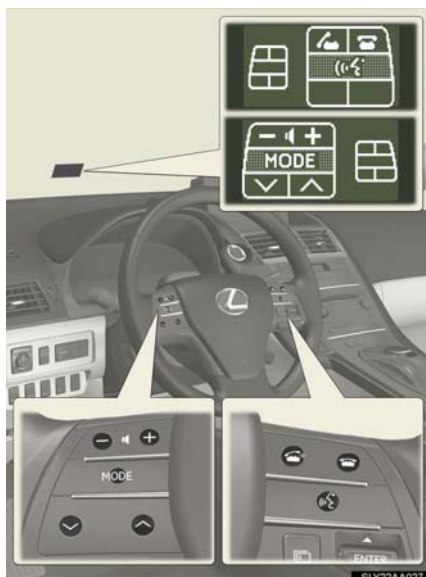
Adjusting display contrast

1 Brighter

2 Darker

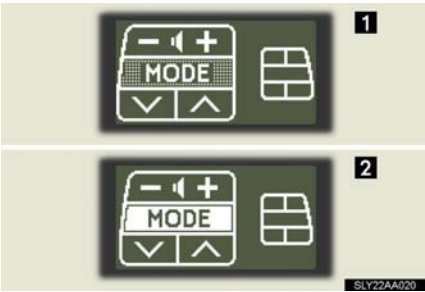
Adjusting display position

1 Higher

2 Lower

Touch tracer display function

The switch operation is shown on the head-up display when the steering switch provided on the steering wheel is operated. The driver can operate the steering switch without seeing it on the steering wheel.

The display will change in response to steering switch operation.

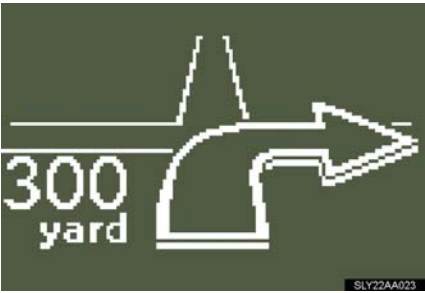
Touching the steering switch will cause the touch tracer display to appear on the head-up display.

Touch tracer display

1 Only the switch that is being operated is highlighted, and thus, the driver can perceive which button is being operated.

2 The applicable switch displayed on the head-up display will change in response to the switch operation.

Taking your finger off the steering switch returns the display to the vehicle speed indication.

It is possible to turn the touch tracer display ON/OFF as necessary. (→P. 189)

Turn-by-turn navigation

When the vehicle approaches an intersection, the direction the vehicle should go is guided by the arrow.
When the vehicle approaches an intersection, the route guidance will start and the distance* to the intersection will also be displayed.

The animation guidance changes according to the vehicle conditions (running or stopped).

*:The distance decreases in increments of 50 yards and the distance indication will disappear when the vehicle passes through the intersection.

Display customization

The touch tracer display and audio display can be hidden (not display) if desired.

Touch tracer display

Pressing and holding the HUD (Head-up Display) main switch for more than 2 seconds changes the display to touch tracer display ON/OFF mode. Press the HUD (Head-up Display) main switch to select ON or OFF.

Customization can be performed when the head-up display is on and the vehicle is traveling at less than 5 mph (8 km/h).

Audio display

With the touch tracer display ON/OFF selection mode displayed, press and hold HUD (Head-up Display) main switch for more than 2 seconds again to enter audio display ON/OFF selection mode. ON or OFF can be selected by pressing HUD (Head-up Display) main switch.

Customization can be performed when the head-up display is on and the vehicle is traveling at less than 5 mph (8 km/h).

■ **Brightness of the head-up display**

The headlight control sensor detects the brightness of the area surrounding the head-up display and adjusts the brightness accordingly. (→P. 194)

■ **Head-up display**

The head-up display may seem dark and hard to see when viewed through sunglasses, especially polarized sunglasses.
Adjust the brightness of the head-up display or remove your sunglasses.

⚠ CAUTION

■ **Before using the head-up display**

Check that the position and brightness of the head-up display image does not interfere with safe driving. Incorrect adjustment of the image's position or brightness may obstruct the driver's view and lead to an accident, resulting in death or serious injury.

⚠ NOTICE

■ **To prevent damage to components**

- Do not place any drinks near the head-up display projector. If the projector gets wet, electrical malfunctions may result.
- Do not place anything on or put stickers onto the head-up display projector.
  Doing so could interrupt head-up display indications.
- Do not touch the inside of the head-up display projector or thrust sharp edges or the like into the projector.
  Doing so could cause mechanical malfunctions.